

ABSTRACT

The present invention relates to an optical contact module, and more particularly, to an optical contact module capable of easily connecting a single optical fiber for transmitting an optical signal with an optical transmission terminal or an optical reception terminal in such a manner that the optical signal does not leak.

The optical contact module of the present invention comprises an optical device receiving member (20) including an optical device receiving portion (21) formed with an optical device receiving space for receiving an optical device therein from one end of the optical device receiving member, an optical fiber receiving portion (23) formed with an optical fiber receiving space for receiving an optical fiber therein from the other end thereof, a contact hole (22) for communicating the optical device receiving portion (21) with the optical fiber receiving portion (23), and a slit (27) formed in the optical fiber receiving portion (23) by removing a portion of an outer periphery of the optical fiber receiving portion by a predetermined length from the other end; an optical fiber fixing cap (10) including a receiving portion (13) which has a taper formed lengthwise therein from one end thereof to radially press the optical fiber receiving portion (23) formed with the slit (27), and a through-hole (12) at the other end thereof so that the optical fiber can be inserted into the receiving portion; and a fastening means for detachably fastening the optical fiber fixing cap (10) to the optical device receiving member(20).